



## **SPECIAL DESIGNS GENERAL SECTION 16**

**16.1 SPECIAL DESIGNS.** The submission of special design information is required for various pre-cast concrete elements when the producer is required to, or chooses to, alter the standard design provided by MoDOT.

**16.2 SEAL REQUIRED.** Drawings, associated design data, and plans submitted to MoDOT for approval, should be sealed by a professional engineer (registered in Missouri) representing the contractor or supplier. This is necessary when actual design criteria or design detail is the responsibility of the submitter. The most common examples of this includes Special Design Bridge Items (such as special design box culverts) submitted to Headquarters through the district Materials staff.

**16.3 SEAL NOT REQUIRED.** Shop drawings used for set-up in the plant and by MoDOT for inspection purposes do not have to be sealed by a professional engineer when the drawing simply indicates the process, dimensions, and procedure to be used to obtain the *design* previously supplied by MoDOT, even if submitted to MoDOT for approval.

